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- (71) Applicant (*for all designated States except US*): **DEVELOP-
MEN AKTIENGESELLSCHAFT FÜR ENTWICK-
LUNGSBIOLOGISCHE FORSCHUNG [DE/DE];**
Rudolf-Wissell-Strasse 28, 37079 Göttingen (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **EULENBERG,
Karsten [DE/DE]; Vom-Stein-Strasse 29, 37120 Boven-
den (DE). STEUERNAGEL, Arnd [DE/DE]; Am
Kirschberge 4, 37085 Göttingen (DE). HÄDER, Thomas
[DE/DE]; Wiesenstrasse 17, 37073 Göttingen (DE).
MEISE, Martin [DE/DE]; An der Tränke 10, 37079 Göt-
tingen (DE). BRÖNNER, Günter [DE/DE]; Springstrasse
54, 37077 Göttingen (DE).**
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(54) Title: **PROTEINS INVOLVED IN THE REGULATION OF ENERGY HOMEOSTASIS**

(57) Abstract: The present invention discloses novel uses for energy homeostasis regulating proteins and polynucleotides encoding these in the diagnosis, study, prevention, and treatment of metabolic diseases and disorders.

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